

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions and listings of claims in the application.

**COMPLETE LISTING OF THE CLAIMS:**

Claims 1-15 : (Canceled)

Claim 16 : (New) A radio frequency (RF) communications module,  
comprising:

- a) a support having a predetermined form factor;
- b) a first RF transceiver supported by the support, and operative for transmitting data according to a first communications standard;
- c) a second RF transceiver supported by the support, and operative for transmitting the data according to a second communications standard different from the first standard; and
- d) a common baseband processor coupled to the first and second RF transceivers for processing a baseband signal in each RF transceiver.

Claim 17 : (New) The module of claim 16, wherein the form factor occupies a space of approximately 1-1/2 inch x 1 inch x 3/4 inch.

Claim 18 : (New) The module of claim 16, wherein the first RF transceiver includes a first antenna and a second antenna.

Claim 19 : (New) The module of claim 16, further comprising a reader supported by the support, and operative for sensing encoded data on a carrier positioned near the reader and for reading the encoded data.

Claim 20 : (New) The module of claim 19, wherein the support includes a printed circuit board on which electrical circuit components for the RF transceivers and the reader are mounted.

Claim 21 : (New) The module of claim 19, wherein the RF transceivers and the reader are supported within the predetermined form factor.

Claim 22 : (New) The module of claim 19, wherein the RF transceivers and the reader generate respective digital signals, and wherein the processor receives and processes each of the digital signals using a single fast Fourier transform circuit.

Claim 23 : (New) The module of claim 16, wherein the first standard is an orthogonal frequency division multiplexing (OFDM) communications standard, and wherein the second standard is a wideband code-division, multiple-access (WCDMA) communications standard.

Claim 24 : (New) The module of claim 19, wherein the reader is an imager for imaging a two-dimensional image on the carrier over a field of view.

Claim 25 : (New) A mobile computer collection terminal, comprising:

- a) a handheld housing;
- b) a support supported by the housing and having a predetermined form factor; and
- c) a first and a second radio frequency (RF) transceiver supported by the support, and operative for respectively communicating with a first and a second RF base station respectively associated with a first and a second computer network for transferring data between the terminal and the networks.

Claim 26 : (New) The terminal of claim 25, further comprising a reader supported by the support, and operative for sensing encoded data on a carrier and for reading the encoded data.

Claim 27 : (New) The terminal of claim 25, wherein the form factor occupies a space of approximately  $1\frac{1}{2}" \times 1" \times \frac{3}{4}"$ .

Claim 28 : (New) The terminal of claim 26, wherein the support includes a printed circuit board on which electrical circuit components for the RF transceivers and the reader are mounted.

Claim 29 : (New) The terminal of claim 25, wherein each RF transceiver includes a first antenna and a second antenna.

Claim 30 : (New) The terminal of claim 25, wherein the RF transceivers respectively transmit the data using different communications standards.

Claim 31 : (New) The terminal of claim 30, wherein one of the standards is orthogonal frequency division multiplexing (OFDM), and wherein another of the standards is wideband code-division, multiple-access (WCDMA).